

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 06:00 on Monday 21 Aug 2023 until 23:59 on Tuesday 22 Aug 2023

Forecast Issued on Monday 21 Aug 2023 at 03:12 by Met Office Aberdeen

Confidence: High for overall weather pattern, lower for detail of rainfall Monday into Tuesday.

Headline for Monday 21 Aug 2023: Dry and bright to start, showers later, rain into the evening.

Mountain weather hazards on Monday 21 Aug 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

Medium Likelihood

Severe chill effect

No Likelihood

Poor visibility

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sunny intervals	Sunny intervals	Light rain showers	Light rain showers	Cloudy	Light rain
Precipitation probability					
20%	20%	30%	30%	20%	50%

Forecast for Monday 21 Aug 2023

Weather: A fine start to the day with patchy cloud and some early sunshine. A few showers developing by late morning but still with some dry and bright interludes. Light rain arriving from the west into the evening, turning heavier later, spreading to most parts by midnight.

Chance of cloud-free hill tops above 800m: 80% decreasing to 40% by the end of the day

Low Cloud and visibility: Few or scattered low cloud base 700-800m by late evening. Good visibility, lowering to moderate in rain or showers.

Forecast for Monday 21 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	35/40 SW	34/43 SW	36/46 SW	34/45 SW	37/48 SW	38/49 SW	39/50 SW
900	23/29 SW	25/34 SW	27/38 SW	27/38 SW	27/37 SW	27/38 SW	28/39 SW
600	14/25 SW	18/31 SW	18/33 SW	19/34 SW	19/33 SW	18/34 S	19/35 SW
300	7/19 SW	13/26 SW	14/28 SW	14/28 SW	11/25 SW	11/25 S	10/25 SW
Glen	8/21 SW	14/28 SW	15/29 SW	15/29 SW	12/25 SW	10/24 SW	12/27 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	8/3	8/2	9/4	10/5	8/3	8/3	8/2
900	10/6	10/6	12/7	12/8	11/7	10/6	10/6
600	13/10	13/10	15/11	15/12	13/10	13/9	12/9
300	14/13	16/14	18/15	18/15	16/14	15/13	14/13
Glen	15/13	17/14	19/16	20/16	17/15	16/14	15/13
Freezing Level*	2300m	2200m	2200m	2400m	2700m	2700m	2700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Be aware of strong summit winds.

Forecast for Tuesday 22 Aug 2023

Weather: Rain will continue to affect the area into Tuesday but becoming lighter through the early hours. Rain turning patchy through the morning, allowing some drier and brighter interludes. Skies mostly clearing into the evening leaving a fine end to the day.

Maximum wind: Southwesterly 15-20mph gust 30 mph, easing later.

Chance of cloud-free hill tops above 800m: 40%, improving to 70% into the afternoon and >90% by evening.

Low Cloud and visibility: Scattered or broken low cloud, base 500-700m, becoming few into the afternoon, clearing by late afternoon. Visibility good but temporarily moderate in rain.

Temperature: **Glens:** Plus 15 rising to 19 Celsius
At 800m: Plus 9 to 11 Celsius
Freezing level: Above summits